

# Anti-Phospho-FAK (Tyr576) [R08-3A7] Monoclonal Antibody

## AGMB05075

### Description

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This Anti-Phospho-FAK (Tyr576) [R08-3A7] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	AGMB05075
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	PTK2, FAK, FAK1, Focal adhesion kinase 1, FADK 1, Focal adhesion kinase-related nonkinase, FRNK, Protein phosphatase 1 regulatory subunit 71, PPP1R71, Protein-tyrosine kinase 2, p125FAK, pp125FAK
<b>Applications:</b>	<b>WB</b> <b>FC</b>
<b>Research Area:</b>	Cardiovascular
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	R08-3A7
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	Q05397
<b>Immunogen:</b>	A synthetic phosphopeptide corresponding to residues surrounding Tyr576 of human FAK

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene ID:** 5747

**Gene Name:** PTK2

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Phosphorylated

**Molecular Weight:** Calculated MW: 119 kDa, Observed MW: 125 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

**Antibody Dilution Ratio:**

Application	Antibody Dilution Ratio
WB	1:500-1:1000
FC	1:50-1:500

**Protein Quantification (Optional):**

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.